

FORM PEP INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 2970.98US01	Application Number: 10/060,753
	Applicant: KOMATSU ET AL.	
	Filing Date: 01/30/2002	Group Art Unit: 4772 1752

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
36	4,456,680	06/26/1984	Nakamura et al.	430	258	
36	4,587,186	05/06/1986	Nakamura et al.	430	14	
36	4,764,449	08/16/1988	Vanlsegheem	430	162	
36	4,858,394	08/22/1989	Lalumiere et al.	51	312	
36	5,093,160	03/03/1992	Johnson et al.	427	358	
36	5,260,173	11/09/1993	Birkholm	430	325	
36	5,334,485	08/02/1994	Van Iseghem et al.	430	287	
36	5,346,577	09/13/1994	Johnson et al.	196	308.8	
36	5,366,584	11/22/1994	Zukowski et al.	156	642	
36	5,370,762	12/06/1994	Zukowski et al.	156	154	
36	5,415,971	05/16/1995	Couture et al.	430	260	
36	5,506,089	04/09/1996	Gybin et al.	430	287	
36	5,645,975	07/08/1997	Gybin et al.	430	308	
36	5,654,032	08/05/1997	Gybin et al.	427		
36	5,989,689	11/23/1999	Komatsu	428		
36	6,020,436	02/01/2000	Gybin et al.	525		
36	6,037,106	03/14/2000	Komatsu	430		
36	6,140,006	10/31/2000	Komatsu et al.	430	156	
36	6,235,449 B1	05/22/2001	Souders et al.	430	273.1	
36	6,248,498 B1	06/19/2001	Gybin	430	176	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
36	0 506 959 B1	09/06/2000	EP	—	—	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Barbara Gilliam</i>	DATE CONSIDERED <i>9/16/03</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation and not considered. Include copy of this form for next communication to the Applicant.	

 23552 PATENT TRADEMARK OFFICE
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FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

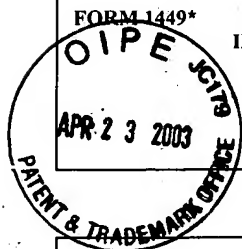
2970.98US01

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Group Art Unit: ~~4772~~ 1752

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
86	4,853,317	08/01/1989	Hayes	430	318	
96	5,637,426	06/10/1997	Uchikawa	430	9	

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
96	55-157737	12/08/1980	JP	—	—	Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)



23552

PATENT TRADEMARK OFFICE

EXAMINER

Sarbana Gilliam

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